

PAPER NUMBER

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/21/2005

Charles O. Buckwalter, Esq. Alcoa Inc. Alcoa Technical Center 100 Technical Drive Alcoa Center, PA 15069-0001 EXAMINER KENNY, STEPHEN

ART UNIT

DATE MAILED: 03/21/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/652,754	08/28/2003	Raymond J. Kilmer	99-1931	1745

TITLE OF INVENTION: MICRO-TEXTURED HEAT TRANSFER SURFACES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. <u>THIS STATUTORY PERIOD CANNOT BE EXTENDED</u>. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

or Fax

indicated unless corrected I maintenance fee notification	below or directed otherwise	in Block 1, by (a)	specifying	a new co	rrespondence address;	and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		1	Note: A certificate of	mailing can only be used for	or domestic mailings of the	
]	ee(s) Transmittal. Th	is certificate cannot be used :	for any other accompanying	
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Charles O. Bucky	valter, Esq.				Cei	tificate of Mailing or Trans	smission	
Alcoa Inc.]	hereby certify that the States Postal Service v	nis Fee(s) Transmittal is bein with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the c	g deposited with the United	
Alcoa Technical Co				á	iddressed to the Mai	1 Stop ISSUE FEE address	above, or being facsimile	
100 Technical Driv Alcoa Center, PA 1				Ì	Turismitted to the OSI	10 (703) 740-4000; Oli ale e	(Depositor's name)	
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KENNY, STEPHEN 3726					029-890053			
1. Change of correspondence	e address or indication of "Fe	ee Address" (37	2. For prin	ting on th	e patent front page, li	st		
CFR 1.363).			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
Address form PTO/SB/12	lence address (or Change of (22) attached.	Correspondence				member a 2		
"Fee Address" indicat	ion (or "Fee Address" Indica	tion form	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3					
Number is required.	or more recent) attached. Use	of a Customer	listed, no r	name will	be printed.	no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	Γ (print or	type)			
PLEASE NOTE: Unless	an assignee is identified be	low, no assignee	lata will app	ear on th	e patent. If an assign	ee is identified below, the d	locument has been filed for	
		of this form is NO I	a substitute	tor filing	an assignment.			
(A) NAME OF ASSIGN	EE	(B)	RESIDENC	CE: (CITY	and STATE OR CO	UNTRY)		
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Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the p	atent):	Individual Co	orporation or other private gre	oup entity Government	
4a. The following fee(s) are	enclosed:		Payment of	(-)				
Issue Fee			A check in the amount of the fee(s) is enclosed.					
	mall entity discount permitte		Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to					
☐ Advance Order - # of	Copies		The Dire Deposit Acce	ctor is he ount Num	ereby authorized by cluber	harge the required fee(s), or (enclose an extra c	credit any overpayment, to opy of this form).	
5. Change in Entity Status	(from status indicated above		<u>-</u>					
	MALL ENTITY status. See		🗖 b. Applic	ant is no	longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and Pronterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	te Fee and Publicat will not be accepted ant and Trademark	ion Fee (if an from anyone Office.	y) or to re other tha	e-apply any previousl in the applicant; a regi	y paid issue fee to the applica stered attorney or agent; or the	ation identified above. the assignee or other party in	
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Charles O. Buckw Alcoa Inc.	valter, Esq.	KENNY, S	KENNY, STEPHEN		
Alcoa Technical Ce	enter		ART UNIT	PAPER NUMBER	
100 Technical Drive			3726		
Alcoa Center, PA 15069-0001			DATE MAILED: 03/21/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.